INTERNATIONAL SEARCH REPORT

Intermedial Application No PCT/US2004/020580

A. CLASSIF IPC 7	FICATION OF SUBJECT MATTER C07C51/48 C07C59/01 C07C57/	04							
According to	o International Patent Classification (IPC) or to both national classific	cation and IPC							
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols)									
IPC 7	CO7C	uon aynuow,							
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)									
EPO-In	ternal, CHEM ABS Data, WPI Data								
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT								
Category °	Citation of document, with indication, where appropriate, of the r	elevani passages	Relevant to claim No.						
A	US 6 180 827 B1 (LEE FU-MING ET 30 January 2001 (2001-01-30) abstract	TAL)	1-7						
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Furl	ther documents are listed in the continuation of box C.	X Patent family members are listed	in annex.						
Special categories of cited documents:									
"A" document defining the general state of the art which is not cited to understand the principle or theory underlying the									
1	idered to be of particular relevance document but published on or after the international	invention "X" document of particular relevance; the							
filing ·		cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone							
which is cited to establish the publication date of another diation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the									
O document referring to an oral disclosure, use, exhibition or document is combined with one or more other such document of their means of their means.									
"P" docum	rmeans ment published prior to the international filing date but than the priority date claimed	in the art. *&* document member of the same patent family							
Date of the	actual completion of the international search	Date of mailing of the international se	arch report						
-	17 November 2004	02/12/2004							
Name and	I mailing address of the ISA European Patent Office, P.B. 5618 Patentlaan 2	Authorized officer							
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